GENERAL INDEX

Abstracts of the literature, 28, 71, 114, 160
Actinotherapy, modern, review of book on, 70
Acupuncture, historical aspects, 94
American Congress of Physical Medicine and Rehabilitation, 1955 session, 61
Amplifiers, low-frequency, interference by diathermy machines, 59
Amputation, physical therapy after, review of book on, 69
Anxiety hysteria presenting as "tenosynovitis", 64
ARNOTT, D. C.: Report of first provincial meeting of B.A.P.M., 25
Arthritis, monarticular, of wrist, osteoclastoma presenting as, 156
——, rheumatoid, hydrocortisone by local injection in, 3
——, ——, juvenile, plastic splints in treatment, 9
——, traumatic, of elbow, hydrocortisone by local injection in, 6
Atelectasis after heart operations, breathing exercises and, 18

BARNETT, C. H., BOWDEN, Ruth E. M., and NAPIER, J. R.: Shoe wear as a means of analysing abnormal gait in males, 121
BARTER, R. W.: Unusual case of unilateral spastic weakness, 21
BASS, A. L.: Anxiety hysteria presenting as "tenosynovitis", 64
BAUWENS, P.: Medical use of light sources, 49
—— and STYLES, P.: Short-wave diathermy and radio interference, 55
Blistering, historical aspects, 91
Book reviews, *see* Reviews of books
BOWDEN, Ruth E. M., see Barnett, C. H., joint-author
Breathing exercises, effect on incidence of atelectasis after heart operations, 18
BRENNAN, J. B.: Plastic splints in treatment of juvenile rheumatoid arthritis, 9
BREWERTON, D. A.: Apparatus for increasing muscle strength, 99

BRITISH ASSOCIATION OF PHYSICAL MEDICINE:
1956 Annual Meeting, 107
—— —— ——, business meeting, 111
—— —— ——, clinical meeting, 110
—— —— ——, discussion on osteoarthritis, 143
—— —— ——, preliminary announcement, 26
—— —— ——, scientific programme, 107
First provincial meeting, Cambridge, 25

Carbon arc lamp *v.* quartz mercury vapour burner, 49
Cautery, historical aspects, 92
Cervical traction, adjustable head halter for, 67
Chair, Dingwall transit, Model 8, sliding back to, 24
—— for patient with hip deformities, 158
Circulation, peripheral, review of book on, 27

CLINICAL REPORTS:
Anxiety hysteria presenting as "tenosynovitis", 64
Osteoclastoma presenting as monarticular arthritis of wrist, 156
Spastic weakness, unilateral, unusual case, 21
Syringomyelia with multiple neuropathic joints, 103

Cold, exposure to, in rural workers, 46
Collagen diseases, review of book on, 159
Corset, lumbar, improved pattern, 105
Counter-irritation and gout, 96
——, electrical, historical aspects, 95
——, historical methods of, 90
COYER, A. B.: Review of *Peripheral Circulation in Man*, 27
Cripples, International Society for Welfare of, 7th World Congress, 106
Cupping, historical aspects, 90
CURWEN, I. H. M.: Review of *Modern Actinotherapy*, 70

General Index

Diathermy, short-wave, interference with low-frequency amplifiers, 59
——, ——, —— —— radio, 55
Dignan, J. F., obituary notice, 112
Dingwall transit chair, Model 8, sliding back to, 24
Diploma in Physical Medicine, course for Part I, notice, 158
Disabled, services for, review of book on, 27

Elbow, traumatic arthritis of, hydrocortisone by local injection in, 6
Electrical counter-irritation, historical aspects, 95
Electromyograph amplifier, transistor, 66
Epidemic, Royal Free Hospital, 81
Erythema, production by radiation, 51
Extension stresses in rural workers, 45

FELL, W. A.: Osteoarthritis, 150
Flexion stresses in rural workers, 41

Gait, abnormal, shoe wear as a means of analysing, 121
GEORGE, R. E.: A transistor electromyograph amplifier, 66
GLANVILLE, H. J.: Unit for early rehabilitation in a general hospital, 101
Gout, counter-irritation and, 96

Haemarthrosis, hydrocortisone by local injection in, 5
Harmonic radiations, 55
—— ——, suppression of, 57
Head halter, adjustable, for cervical traction, 67
Heart operations, atelectasis after, breathing exercises and, 18
Hip deformities, chair for patient with, 158
Hospital, general, unit for early rehabilitation in, 101
Hydrocortisone, local injection, 1
——, —— ——, side-effects, 6
——, —— ——, technique, 2
Hysteria, anxiety, presenting as "tenosynovitis", 64

Injuries by direct violence in rural workers, 46
Issues, historical aspects, 91

JAMIESON, E. S.: Some rural stresses, 41
Joints, neuropathic, multiple, syringomyelia with, 103

KENDALL, P. Hume: Use of hydrocortisone by local injection, 1
Knee, osteochondritis dissecans of, 13

LEVEAUX, V. M.: Review of *Physiotherapy in Paraplegia*, 113
LEWIS, N. R., and WHITE, P. K. B.: Osteochondritis dissecans of knee, 13
Light sources, medical use of, 49
—— ——, spectra of, 53
Lumbar corset, improved pattern, 105

MARTIN, G. M.: American Congress of Physical Medicine and Rehabilitation, 1955, 61
MASON, E. F., and SCOTT, B. O.: An improved lumbar corset, 105
MASON, R. M.: Osteoarthritis, 143
——: Report of 13th annual meeting of B.A.P.M., 107
MATTINGLY, S.: Reviews of *Collagen Diseases*, 159; *Services for the Disabled*, 27; *Textbook of Orthopaedic Medicine*, 112
Medicine, orthopaedic, review of textbook of, 112
——, physical, *see* Physical medicine
Mercury vapour burner *v.* carbon arc lamp, 49
Moxibustion, historical aspects, 93
Muscle strength, apparatus for increasing, 99

NAPIER, J. R., *see* Barnett, C. H., joint-author
Neuropathic joints, multiple, syringomyelia with, 103

General Index

NEW APPLIANCES:
Chair for patient with hip deformities, 158
Dingwall transit chair, Model 8, sliding back to, 24
Head halter, adjustable, for cervical traction, 67
Lumbar corset, improved, 105
Transistor electromyograph amplifier, 66

North and Midlands Physical Medicine Club, report of meeting, 40

OBITUARY:
Dignan, J. F., 112
Smart, Sir Morton, 68

Orthopaedic conditions, hydrocortisone by local injection in, 6
—— medicine, review of textbook of, 112
OSMOND-CLARKE, H.: Osteoarthritis, 150
Osteoarthritis, discussion at B.A.P.M. Annual Meeting, 1956, 143
——, hydrocortisone by local injection in, 4
Osteochondritis dissecans of knee, 13
Osteoclastoma presenting as monarticular arthritis of wrist, 156

Panoramic receiver, 56
Paraplegia, physiotherapy in, review of book on, 113
Physical Medicine, American Congress of, 1955 session, 61
—— ——, British Association of, *see* British Association of Physical Medicine
—— —— Club, North and Midlands, report of meeting, 40
—— ——, Diploma in, course for Part I, notice, 158
—— therapy after amputation, review of book on, 69
—— ——, World Confederation for, 2nd International Congress, 154
Physiotherapy in paraplegia, review of book on, 113
Plastic splints in treatment of juvenile rheumatoid arthritis, 9
Pot resonator, 58

Quartz mercury vapour burner *v.* carbon arc lamp, 49
QUINN, C. E.: Osteoarthritis, 149

Radiations, harmonic, 55
——, ——, suppression of, 57
——, production of erythema by, 51
Radio interference by short-wave diathermy, 55
Receiver, panoramic, 56
Rehabilitation, early, unit for, in a general hospital, 101
Resonator, pot, 58

REVIEWS OF BOOKS:
Collagen Diseases, by J. H. Talbot and R. M. Ferrandis, 159
Modern Actinotherapy, by R. H. Beckett, 70
Peripheral Circulation in Man (Ciba Foundation Symposium), 27
Physical Therapy after Amputation, by Margaret Bryce, 69
Physiotherapy in Paraplegia, by Elvira P. G. Hobson, 113
Services for the Disabled (Ministry of Labour and National Service), 27
Textbook of Orthopaedic Medicine, by J. Cyriax, 112

Rheumatoid arthritis, *see* Arthritis, rheumatoid
RICHARDSON, A. T.: Some aspects of the Royal Free Hospital epidemic, 81
RIGBY-JONES, G., and WOOLF, D. L.: Osteoclastoma presenting as monarticular arthritis of wrist, 156
Royal Free Hospital epidemic, 81
Rural stresses, 41

SAVILL, G.: Review of *Physical Therapy after Amputation*, 69
SCOTT, B. O.: Adjustable head halter for cervical traction, 67
——, *see also* Mason, E. F., joint-author

General Index

Setons, historical aspects, 91
Shoe wear, analysis of abnormal gait by, 121
Shoulder-joint lesions, hydrocortisone by local injection in, 5
Skin, defensive properties, 52
Smart, Sir Morton, obituary notice, 68
Society, International, for Welfare of Crippies, 7th World Congress, 106
SOWDEN, K. A.: Chair for patient with hip deformities, 158
Spectra of different light sources, 53
Splints, plastic, in treatment of juvenile rheumatoid arthritis, 9
STEINBERG, V. L.: Syringomyelia with multiple neuropathic joints, 103
STRANDBERG, B.: Incidence of atelectasis after heart operations with and without breathing exercises, 18
Stresses, rural, 41
STYLES, P., *see* Bauwens, P., joint-author
Synovitis, traumatic, hydrocortisone by local injection in, 5
Syringomyelia with multiple neuropathic joints, 103

Tenosynovitis, anxiety hysteria presenting as, 64
Traction, cervical, adjustable head halter for, 67
Transistor electromyograph amplifier, 66

WAND-TETLEY, J. I.: Historical methods of counter-irritation, 90
Weakness, spastic, unilateral, unusual case, 21
WHITE, P. K. B., *see* Lewis, N. R., joint-author
WOOLF, D. L., *see* Rigby-Jones, G., joint-author
Wrist, monarticular arthritis of, osteoclastoma presenting as, 156

ABSTRACTS SUBJECT INDEX

ACTH, *see* Corticotrophin
Adrenaline method of Dr. Moss in treatment of chronic rheumatism, 162
Allergic polyarthritis, 34
Aminotripeptidase content of synovial fluid in arthritic diseases, 160
Amputation in children, prostheses for, 80
—— —— elderly, rehabilitation after, 39
Anaemia in rheumatoid arthritis, nature of, 160
Anaesthesia, peridural, as a therapeutic method, 115
Analgesic properties of various drugs used in treatment, 114
Arthritis, aminotripeptidase content of synovial fluid in, 160
——, chronic, after recurrent rheumatic fever, 161
—— of hip, management of surgical treatment, 163
——, rheumatoid, anaemia in, nature of, 160
——, ——, clinical and necropsy findings, 30
——, ——, differential diagnosis, 29
——, ——, diphenylamine reaction in, 116
——, ——, heart changes in, 161
——, ——, juvenile, treatment by cortisone and aspirin compared, 162
——, ——, in males, 78
——, ——, plasma gamma globulin and joint tissue in, relation between, 117
——, ——, psoriasis and, 160
——, ——, treatment, medical and social aspects, 116
——, ——, —— by paraffin-wax baths, 116
——, ——, tri-ketocholanic acid in, 29
Aspirin in juvenile rheumatoid arthritis compared with cortisone, 162

Back, low, pain, treatment by manipulation, 36
Baker's cyst of knee, report of case, 79
"Benemid" and sodium salicylate treatment of gout, 32
Blood flow and radioactive sodium clearance in dog, relationship between, 71
—— supply of facial nerve, 73
Brace, cervical, 120
Brain palsy in childhood, 117
"Butazolidin," *see* Phenylbutazone

Calcification, para-articular, paraplegic, 76
Cartilage, diffuse inflammation of, 31
Cervical brace, 120
Chondromalacia of patella, 163
Climatic factors in disseminated sclerosis, 76
Corticotrophin treatment of post-traumatic dystrophy, 119
—— ——, prolonged, osteoporosis and compression fractures due to, 36
Cortisone in juvenile rheumatoid arthritis compared with aspirin, 162
—— treatment of post-traumatic dystrophy, 119
—— ——, prolonged, osteoporosis and compression fractures due to, 36
Creatine, urinary, in progressive muscular dystrophy, origin of, 74
Cyst, Baker's, of knee, report of case, 79

"Decholin" in rheumatoid arthritis, 29
Desensitization with aqueous extract of streptococci, rheumatic diseases treated by, 29
Diathermy, short-wave, in orthopaedics, 39
Diphenylamine reaction in rheumatoid arthritis, 116
Disk, intervertebral, *see* Spine
Dystrophy, muscular, progressive, origin of urinary creatine in, 74
——, post-traumatic, cortisone and ACTH treatment, 119

Elbow, surgical anatomy of, 119
Electrodiagnosis, value in neuromuscular disease, 164
Epitrochlear gland biopsy in diagnosis of synovial tuberculosis of hand and wrist, 114

Abstracts Subject Index

Facial nerve, blood supply of, 73
Felty's syndrome, treatment, 34
Flat-foot, peroneal spastic, 38
9-α-Fluorohydrocortisone acetate in treatment of rheumatic diseases, 162
Fractures, compression, from prolonged cortisone and corticotrophin therapy, 36
—— of head of radius, 119

Gamma globulin, plasma, and joint tissue in rheumatoid arthritis, relation between, 117
Ganglion, stellate, block, fatalities and complications, 76
Gout, sodium salicylate and probenicid treatment, 32

Hand, synovial tuberculosis of, diagnosis by epitrochlear gland biopsy, 114
Heart changes in rheumatoid arthritis, 161
Heberden's nodes, 162
Hip arthritis, management of surgical treatment, 163
——, cross-firing with diathermy in treatment, 39
——, osteoarthritis of, nature and evolution, 32
Hydrocortisone, intra-articular injection, in joint conditions, 78

Intervertebral disk, *see* Spine

Joint, *see also* Arthritis; Osteoarthritis
—— function, measurement and recording, 28
—— tissue and plasma gamma globulin in rheumatoid arthritis, relation between, 117

Knee-joint aspiration in diagnosis, 78
——, Baker's cyst of, report of case, 79

Labour, nerve injury during, paralysis of leg muscles due to, 118
Leg muscles, paralysis of, from nerve injury during labour, 118

Manipulation, treatment of low back pain by, 36
Membrane, serous, involvement by rheumatoid nodules, 30
Mercurialism, chronic, a cause of amyotrophic lateral sclerosis, 80
"Metacortandracin" in treatment of rheumatic diseases, 162
Moss's adrenaline method of treating chronic rheumatism, 162
Muscle, biceps, of dog, relationship between blood flow and radioactive sodium clearance in, 71
—— dystrophy, progressive, origin of urinary creatine in, 74
—— function, methods of measurement, 28
—— recovery in poliomyelitis, 73
Muscles of leg, paralysis from nerve injury during labour, 118

Nerve, facial, blood supply, 73
—— fibres, regenerating, branches formed by, 72
——, first sacral, incarceration in bony recess of spinal canal as cause of sciatica, 118
—— injury during labour, paralysis of leg muscles due to, 118
Nerves, tensile strength during healing, 72
Neuromuscular disease, value of electrodiagnostic methods in, 164
—— re-education, principles of, 73

Old age, amputation in, rehabilitation after, 39
Orthopaedics, short-wave diathermy in, 39
Osteoarthritis of hip, nature and evolution, 32
—— and spondylosis, possible relationship between, 118
Osteoporosis from prolonged cortisone and corticotrophin therapy, 36

Pain, linguistic problems in describing, 71
——, low back, treatment by manipulation, 36
——, shoulder, degenerative changes in rotator cuff and, 37
Palsy, cerebral, in childhood, 117
——, rifle-sling, 38

Abstracts Subject Index

Panchondritis, report of case, 31
Para-articular calcification, paraplegic, 76
Paraffin-wax baths in treatment of rheumatoid arthritis, 116
Paralysis, flaccid, differential diagnosis, 75
—— of leg muscles from nerve injury during labour, 118
Paraplegia, early management of patient with, 36
——, posture in, electromyographic studies, 120
——, statistical survey of 1,000 cases, 75
——, traumatic, initial treatment, 75
Paraplegic para-articular calcification, 76
Patella, chondromalacia of, 163
Peridural anaesthesia as a therapeutic method, 115
Peroneal spastic flat-foot, 38
Phenylbutazone, antithyroid effect, 31
——, assessment of value, 28
——, effect on uric acid metabolism, 30
—— in low dosage in rheumatic diseases, 79
Poliomyelitis, muscle recovery in, 73
Polyarthritis, allergic, 34
——, diagnosis, 29
Posture in paraplegia, electromyographic studies, 120
Prednisone in treatment of rheumatic diseases, 162
Probenicid and sodium salicylate treatment of gout, 32
Prostheses for juvenile amputees, 80
Psoriasis, rheumatoid arthritis and, 160
Pyrazolone derivatives, antipyretic properties, compared with salicylates, 114

Radius head, fractures of, 119
Re-education, neuromuscular, principles of, 73
Rehabilitation of elderly amputees, 39
Rheumatic diseases, classification, 29
—— ——, effect of phenylbutazone in low dosage, 79
—— ——, stress factors in aetiology, 77
—— ——, treatment by desensitization with aqueous extract of streptococci, 29
—— ——, —— with "metacortandracin" and 9-α-fluorohydrocortisone acetate, 162
—— fever, newer concepts in diagnosis and treatment, 78
—— ——, recurrent, chronic arthritis after, 161
Rheumatism, campaign against, in Sweden, 77
——, chronic, treatment by Dr. Moss's adrenaline method, 162
Rheumatoid arthritis, *see* Arthritis, rheumatoid
—— nodules involving serous membranes, 30
Rifle-sling palsy, 38
Rotator cuff, degenerative changes in, shoulder pain and, 37

Sacral nerve, first, incarceration in bony recess of spinal canal as cause of sciatica, 118
Sacralization, an aetiological factor in lumbar intervertebral disk lesions, 115
Salicylates, antipyretic properties, compared with derivatives of pyrazolone, 114
Sciatica, incarceration of first sacral nerve in bony recess of spinal canal as cause of, 118
Sclerosis, amyotrophic lateral, chronic mercurialism a cause of, 80
——, disseminated, local weather and, 76
Shoulder pain, degenerative changes in rotator cuff and, 37
Sjögren's syndrome, 34
Sodium, radioactive, clearance and blood flow in dog biceps, relationship between, 71
—— salicylate and probenicid treatment of gout, 32
Spine, cervical, brace for, 120
——, incarceration of first sacral nerve in bony recess of spinal canal as cause of sciatica, 118
——, intervertebral disk lesions, lumbar, diagnosis, symptomatology, and conservative treatment, 164
——, —— —— ——, ——, sacralization an aetiological factor, 115
——, —— —— ——, treatment, 35
——, —— —— syndrome, stress factors, 35
Spondylitis, ankylosing, 34
Spondylolisthesis, review based on 46 cases, 37

Abstracts Subject Index

Spondylosis and osteoarthritis, possible relationship between, 118
Stellate ganglion block, fatalities and complications, 76
Streptococci, aqueous extract, desensitization with, rheumatic diseases treated by, 29
Stress factors in disk syndrome, 35
—— in aetiology of rheumatic diseases, 77
"Suprachol" in rheumatoid arthritis, 29
Sweden, campaign against rheumatism in, 77
Synovial fluid, aminotripeptidase content in arthritic diseases, 160
—— membrane of hand and wrist, tuberculous infection of, diagnosis by epitrochlear gland biopsy, 114

Tendon, extensor, at wrist, spontaneous rupture of, 80
Thyroid, inhibition of uptake of radioactive iodine by phenylbutazone, 31
Tri-ketocholanic acid in rheumatoid arthritis, 29
Tuberculosis, synovial, of hand and wrist, diagnosis by epitrochlear gland biopsy, 114

Ultrasonics, experience of 3,000 treatments, 40
Uric acid metabolism, effect of phenylbutazone on, 30

Vertebrae, block, 35

Weather, local, and multiple sclerosis, 76
Wrist, extensor tendons of, spontaneous rupture of, 80
——, synovial tuberculosis of, diagnosis by epitrochlear gland biopsy, 114

ABSTRACTS AUTHOR INDEX

ACHENBACH, W., 34
ADAMS, F. H., 78
ADDISON, N. V., 80
ADKINS, E. W. O., 37
ADRIAM, J., 76
AITKIN, G. T., 80
ALEXANDER, W. R. M., 160
ALLEN, I. M., 117
ANDERSON, E., 34
ANDREW, J., 115
ANDREWS, P. S., 163
ANSELL, B. M., 162
ARMATO, A., 117

BALLABIO, C. B., 162
BATCH, J. W., 28
BAYLES, T. B., 117
BENEDICT, J. D., 74
BLOCKEY, N. J., 38
BLUNT, M. J., 73
BRACHMAN, P., 117
BROOMHEAD, R., 163
BROWN, I. A., 80
BYWATERS, E. G. L., 162

CAMERON, B. M., 79
CECCHI, E., 116
DE COEK, N., 116
COHEN, E. B., 36
COONRAD, R. W., 38
COYER, A. B., 36
CUDKOWICZ, L., 30, 34
CURWEN, I. H. M., 36
CYRIAX, J., 35

DESCHAUER, A., 115
DEVAS, M. B., 163
DIAL, N. A., 71
DUTHIE, J. J. R., 116, 160

EDSTROM, G., 77
EGELIUS, N., 161
EISENSTADT, W. S., 36
ELLMAN, P., 30, 34
ELWOOD, J. S., 30, 34

FAVOUR, C. B., 117
FEARNLEY, G. R., 116
FERRARIS, F., 116
FLETCHER, W. B., 116
FRANTZ, C. H., 80

GOHLE, O., 161
GOLDTHWAITE, J. G., 117
GRIBBLE, M. de G., 160
GUTTMAN, L., 75
GUTZEIT, K., 164

HARDENS, H., 31
HARRIS, R., 116
HARRISON, M. H. M., 32
HART, F. D., 34
HARTFALL, S. J., 77
HIGHTON, T. C., 29
HOPKINS, C. E., 76
HUDDLESTON, O. L., 73

ISDALE, I. C., 162

JONSSON, E., 161

KALINSKY, H. J., 74
KELLY, M., 28, 79
KUIPERS, R. K. W., 78

LA BARRE, J., 114
LACKNER, R., 116
LANGDALE-KELHAM, R., 39
LEVITT, S., 114

MCGEHEE, F. O., 79
MCNAMARA, J. G., 120
MAINLAND, D., 160
MARSON, F. G. W., 32
MASON, M. L., 119
MEANOCK, R. I., 116
MELZAC, J., 120
MIALL, W. E., 78
MILLARD, J. B., 116
MOISE, R., 29
MORGANS, M. E., 31
MUKHERJEE, S. R., 72
MUNTZ, H. H., 38
MURCHISON, R. A., 38

NORING, O., 119

OCHSNER, A., 76
OLSSON, O., 37

PAABY, H., 119
PARMLY, J., 76
PIRKIS, J., 116
PONTERIO, F. V., 71
PRENTICE, T. C., 71

ROBINS-BROWNE, R., 40
ROY, L. M. H., 160
RUSK, H. A., 36
RYLE, G., 71

SALA, G., 162
SALTER, N., 28
SANDIFER, P. H., 75
SCARRONE, L. A., 74
SCHAJOWICZ, F., 32
SCHLESINGER, P. T., 118
SCOTT, B. O., 39
SCOTT, J. C., 35
SCULL, E., 160
SHARRARD, W. J. W., 73
SHATTON, J., 160
SHAWE, G. D. H., 72
SIMON, M., 35
SIMSON, J., 160
SMALL, J. C., 29
SMALL, J. C. jun., 29
SMITH, A., 160
STAHL, R. R., 71
STECHER, R. M., 162
STOLLBERG, G., 34
STOREY, G., 76
STOTT, F. D., 120
STRETTON, De W., 74
SWANK, R. L., 76

TEGNER, W. S., 76
THOMAS, A. E., 161
THOMPSON, M., 116
TREICHLER, J., 118
TROTTER, W. R., 31
TRUETA, J., 32

VAUGHAN, J. H., 117
VILLA, L., 162

WAGENSEIL, W., 120
WAHLGREN, F., 161
WALTON, J. N., 164
WEIR, M. M., 116
WERTHEIM, A. R., 74
WICHTERMANN, F., 162
WILES, P., 163
WOOD, H. L. C., 118
WYNGAARDEN, J. B., 30

ZIFF, M., 160